CERTIFICATE OF MAILING

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Signature Theodoxe

Date <u>5/5/06</u>

Name: Theodore J. Leitereg

PATENTS Attorney Docket No. 7459

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yi Feng Zheng, et al.

Serial No.: 10/736,004

Group Art Unit: 1641

Filed: December 15, 2003

Examiner: Shafiqui Haq

Title:

Assays for Entactogens

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

DECLARATION OF INVENTOR PURSUANT TO RULE 37 CFR 1.131

I, Yi Feng Zheng, declare that the following statements are true of my own knowledge, or are believed to be true if stated to be based upon information and belief, and if called upon, I would testify to the truth of these statements.

I am a chemist with Dade Behring Inc., the assignee of the above-referenced U.S. Patent Application, Serial No. 10/736,004, filed December 15, 2003 (hereinafter "Application").

I am one of the co-inventors (hereinafter 'Applicant') named in the Application. I have read the Application and I am familiar with the contents of the Application. Moreover, I have read an Office Action from the U.S. Patent and Trademark Office (USPTO) mailed February 6, 2006 (hereinafter "Office Action"), and I am familiar with the contents of the Office Action.

Attorney Docket No. 7459

Serial No.: 10/736,004

Prior to January 23, 2002, my co-inventors and I prepared the following compound:

Attached hereto as Appendix A are notebook pages 26-33 from my Laboratory notebook #4908 at Dade Behring Inc. The notebook pages show the details of the preparation of the above compound.

All of the dates blacked out in Appendix A were prior to January 23, 2002.

I further declare that all statements made herein are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent application Serial No. 10/736,004, or any patent issued thereon.

Dated on this 4 th day of May 2006 at Wilmington DE.

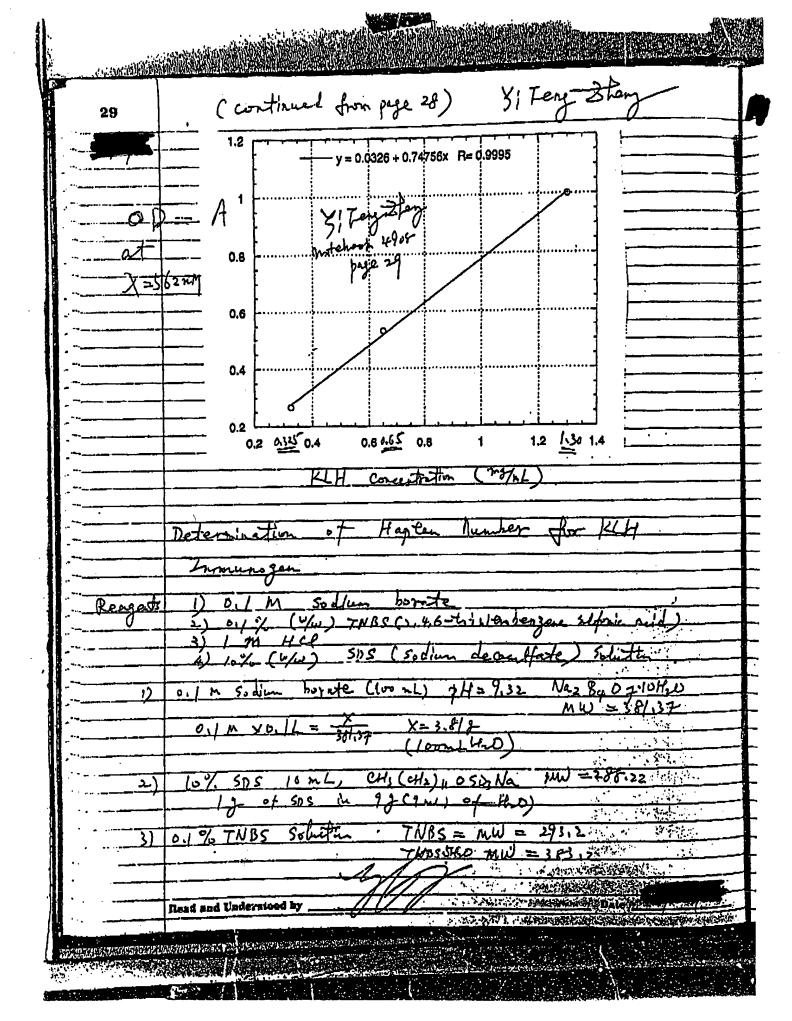
Yi Feng Zheng

APPENDIXA

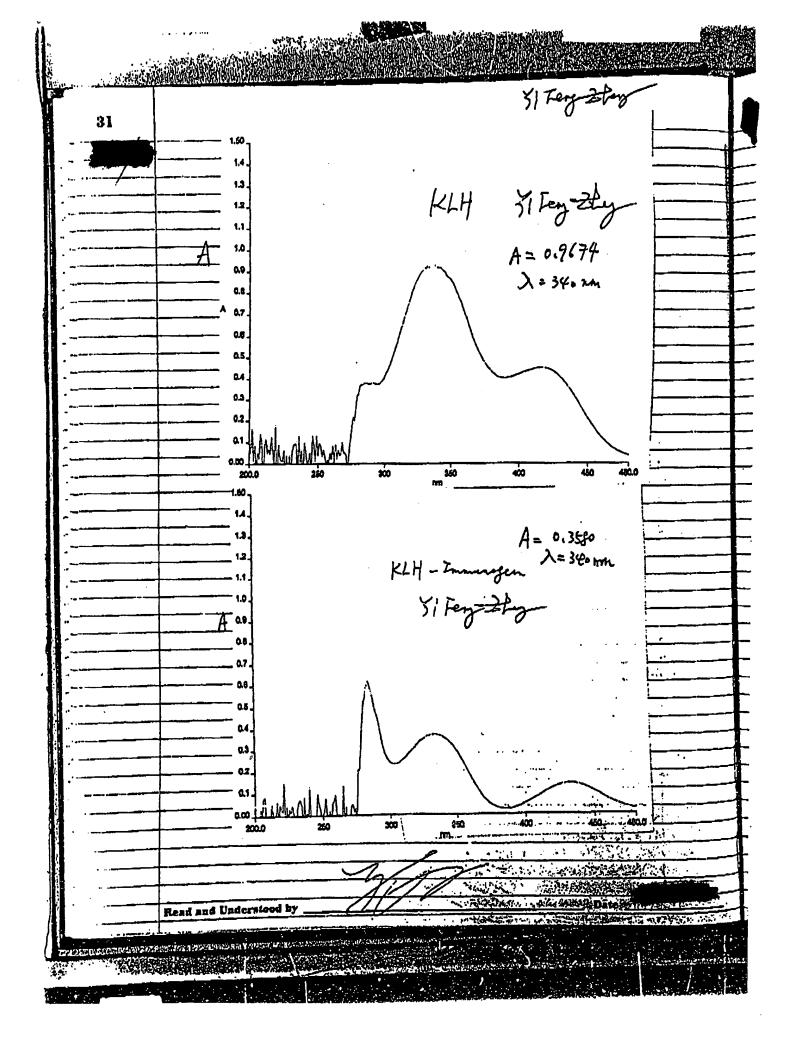
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1	O G EDACIDATE
N.	ОН
3.1	U
5	KCH-NH2
	V PBS beffer PH=010
	Med TYNH (100 0 10)
	0 8 (4700-26)
··	WH KLH
Poognt	MW Delght mois Sources
S-4.90E12.	
3 EDICHU	131.71
MHS escay	(usm)
VMT-	5.5×/06 20 mg
PBS	haffer CpH=Ro, o. /M, 6 mls)
	1. To a solution of S-4908-12 (10mg) in DMF (0.5 ml)
Predne	
	Was added EDAC. HCl (20 mg) and NHK (13 mg). The yearting
بر بنات	mixture UNS STITUS made - for
	2.5 hours The activital hapten was abled cropwise via a
	A Cold Const In
	Syring to a well prepared solution of 1847 (20 mg)
	Natifica - Nas HPOy matter (6 ml, pH = 810, 0.1 m). The pH value
9	
	was changed during the allition. Oil Nove Wax used to
	aid in DH who to \$10. After the complete addition the
2_	The property of the same of th
	reaction un allred to stigned overnight at 400 (16 hours)
17	1 0 militials The
	The renting mixture than vox leady to
	31 di Live huffer solution was mapirel from
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Phosphate builfer galine (Signa, Cat No D-1408 27 Nashpun - Nathpup moffer (pH = 7,0) was 0.2 M Mattapoy and (reatin mixture) e & hours Nath, pay - Nas H, Dy huffer Solution from 5 14 ml of Immorgan Was 4908-25 pritela Hssan Cat-No: 23224 Read and Understood by

Si Ten 26 28 (0,1h) Sodler 30 12/ 5.11 5myles tube : contains minutes 30 562. MM OD UV-VIS OPA = 562 AM 1,30 mt/nd # 1.002 0.65 Mg/n 0.5374 0.266元 3.12 18/2 1R = 0.19995 + 0.74756 0,0326 Allowers 4 44 0.7068 0,706 Will address 17.00 13/14/15/2016 Read and Understood by



30 4908-26 TNBS hours 200-480 nM 八五 ~1 . 3: : Hel SDS 5- 4 horate U./ M Socium v+ Y SDS スペーシュ - vis UDAZIGUNA 0.9674 013580 rext tunun gen Read and Understood by



31Fey 2he Separate of the part of the pa 32 Calm 1100 Hape Munker 5.5×106 au Ç 01)674 C THIN-THES 11/X10 4 X1 CH ·... 4 8.79 × 10 858 -8-Xosz KLH Immorger Innenogun 5.5 X/0 7... ٥، ٤/5۶ 1.1 X 10-4 . . M, TNBS 7, 14 42/75 858-422 1858 1.1 4 6 4 6 CAT WAS TO V Read and Understood by

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